solarpod 240™

by Sunbird Solar

Solarpod 240 is a revolutionary product which brings you portable solar energy. Whether as backup power for hurricane affected areas, or as a mobile generator for your campsite, Solarpod powers your world.

Specifications

General

Weight:	4.1 Kg
Dimensions:	250 x 195 x 110 mm
Warranty:	12 Months
Certifications:	CE Low voltage directive: 2006/95/EC Electromagnetic Compatibility directive 2004/108/EC Optimal Usage Temp: 0°C to 45°C (32°F to 113°F)

Inputs

Charging port:	Solar panel and mains charger

Outputs

Mains socket:	400W, Modified-sine wave
Customised:	110V or 220V depending on market needs
USB Standard Port:	5.0V, 2A (10W)
Car adaptor:	12V

Charging Time

AC wall charger:	5 hours
60W foldable panel:	5-6 hours
Shelf Life:	Charge every 12 months

Internal

Battery Type:	LiFePo4
Battery Capacity:	240Wh (12V, 20Ah)
Life-span:	After 2,000+ cycles (cycle = charge and discharge) up to 85% performance

How to use

Solarpod 240 works straight from the box and no set up is required. To use the Solarpod 240 complete these following steps:

1. Charge your Solarpod 240; either via solar panel or the mains charger
2. Plug in your appliance into:
   a. USB port, and turn on the power button
   b. The car plug (this works straight away no need to have any buttons on)
   c. The mains plug, and turn on the 110V or 220V button
3. You appliance is now powered by Solarpod 240

One full charge will run

- a 15W lamp for 16 hours
- a smartphone up to 40 charges
- a 35W laptop for 7 hours
- a standard 40W TV for 6 hours

When to use

- Outdoors/adventure/camping/boating/fishing
- Tradeshows and exhibitions as your personal power supply
- Disaster relief
- Back-up power supply for typically power stricken countries, cities, or rural areas.
- Onsite jobs
- Rental purpose – when there are groups of people who will not have power and you can rent them this service. Examples include festivals, camping, bus trips, and cruises.
- As a gadget for someone who has everything
- And more!

Industries

- Tourism
- Construction and trade
- Government and armed forces
- Emergency services
- Festival and fair
- Camping, boating and outdoor activities
- Photography
- Technology

To find out more please email contact@nrjpro.fr to request a user manual.

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